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Wahpeton (Bergman).

DRACOCEPHALUM Morison, Hist. Pl. Oxon. 3: 364. (1669); Linn

879. *Dracocephalum parviflorum* Nutt. Gen. 2: 35. (1818).

Moldarica parviflora (Nutt). Britt. Ill. Fl. ed. 2, 3: 114. (1913).
Turtle Mountains.

880. *Dracocephalum parviflorum* var. *chelonicum* Lunell, var. nov.

Folia lanceolata, in dimidia parte superiore caulis aristatodentata, inferiora basi cordata ovata. Flores venuste rubicundi.

Leaves lanceolate, on the upper half of the stem having aristate teeth; the lower leaves ovate with cordate base. Flowers a beautiful pink.

Turtle Mountains.

881. *Dracocephalum thymiflorum* Linn. Sp. Pl. 596: (1753).

In a brome grass field, Belfield (O. A. Stevens).

PRUNELLA Fuchs, Hist. Stirp, 212a (1546), ed. without illustration, also 621. (1549); Tragus, Stirp, Hist. 310. (1552).

882. *Prunella vulgaris* Tragus l. c. (1552); Linn. Sp. Pl. 600. (1753).

Butte, Pleasant Lake.

PHYSOSTEGIA Benth. Lab. Gen. & Sp. 504. (1834).

883. *Physostegia formosior* Lunell in Bull. Leeds Herb. No. 2, p. 7. (1908).

Minot, Towner. Its range has been extended even as far as to Illinois vide [Earl E. Sherff, Vegetation of Skokie Marsh, in Bull. Ill. State Lab. Nat. Hist. Vol. IX: 606 (1913)]

LIST OF THE NAIADES OF THE MERAMEC RIVER, MISSOURI.

BY N. M. GRIER.

The recent work of Utterback¹ on the "Naiades of Missouri" anticipated to a certain extent efforts along similar lines by the writer. Collections had been made at various points along the Meramec River, and the specimens secured identified with the

¹ American Midland Naturalist. Vol. IV. 3—10 Inclusive.

aid of Dr. A. E. Ortmann. Since the Meramec is in great danger of depopulation of its Naiades through ravages of pearl hunters, etc., it is thought worth while to publish the following list:—

Family Unioniade (Swainson)

1. *Fusconaia undata trigona* (Lea)
2. *Amblema (plicata) costata* (Raf.)
3. *Megalonais heros* (Say)
4. *Quadrula pustulosa schoolcraftensis* (Lea)
5. *Quadrula verrucosa* (Raf.)
6. *Quadrula metanevra* (Raf.)
7. *Rotundaria tuberculata* (Raf.)
8. *Pleurobema aesopus* (Green).
9. *Pleurobema obliquum plenum* (Lea).
10. *Pleurobema obliquum pyramidatum* (Lea)
11. *Elliptio nigra* (Raf.)
12. *Elliptio dilatata* (Raf.)
13. *Strophitus edentulus* (Say)
14. *Obliquaria reflexa* (Raf.)
15. *Nephronais ligamentina* (Lane)
16. *Amygdalonais donaciformis* (Lea)
17. *Amygdalonais truncata* (Raf.)
18. *Plagiola securis* (Lea)
19. *Lampsilis anodontoides* (Lea)

Central High School, St. Louis, Mo.

PARASITISM AMONG MISSOURI NAIADES.¹

BY W. I. UTTERBACK.

This paper would consider only the subject of parasitism in the sense of the *Naiades*, or Fresh-water Mussels, as hosts and not as parasites. As well known among students of *Naiades* nearly all the Species are parasitic in the glochidial, or larval, life on fish hosts, the two notable exceptions, so far known, being in case of *Strophitus edentulus*² and *Lastena ohiensis*, (= *Anondota*

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² George Lefevre and W. C. Curtis, U. S. Bu. Fish. Doc. No. 756, XXX, pp. 171-174. 1912.